PTO/SB/21 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/656,671-Conf. #1720
Filing Date	September 5, 2003
First Named Inventor	Mitsunori Ono
Art Unit	1624
Examiner Name	V. Balasubramanian
Attorney Docket Number	61248-CON (50586)

	ENCLOSURES (Check all that apply)						
X Fee Transmittal	Form	Drawing(s)		After Allowance Communication to TC			
Fee Attac	hed	Licensing-related Papers		Appeal Communication to Board of Appeals and Interferences			
Amendment/Re	ply	Petition		Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)			
After Fina	ıl	Petition to Convert to a Provisional Application		Proprietary Information			
Affidavits/	/declaration(s)	Power of Attorney, Revocation Change of Correspondence	on Address	Status Letter			
Extension of Tir	me Request	Terminal Disclaimer		X Other Enclosure(s) (please Identify below):			
Express Aband	onment Request	Request for Refund		Copy of PTO/SB-08 (with references); copy of European			
X Information Dise	closure Statement	CD, Number of CD(s)		Search Report dated February 7, 2005; Certificate of Express			
Certified Copy of Document(s)	of Priority	Landscape Table on CD		Mailing; and retum receipt postcard			
Reply to Missin Incomplete App		Remarks					
	Missing Parts under .52 or 1.53						
	SIGNATI	URE OF APPLICANT, ATTOR	RNEY, OF	RAGENT			
Firm Name EDWARDS & ANGELL, LLP							
Signature / / / / / / / / / / / / / / / / / / /							
Printed name Ma	rk D. Russett	•					
Date Ap	ril 21, 2005		Reg. No.	41,281			

	pondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 492340729 U.MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date	S,
shown below.	Signature: MA MA MA Micole McKinnon)	
Dated: April 21 2005	Signature I (A) a V PUD (Nicole McKinnon)	



I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 492340729 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below Dated: April 21, 2005

Docket No.: 61248-CON (50586) (PATENT)

Confirmation No.: 1720

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of: Mitsunori Ono, et al.

Application No.: 10/656,671

Filed: September 5, 2003 Art Unit: 1624

d³

For: PYRIMIDINE COMPOUNDS Examiner: V. Balasubramanian

INFORMATION DISCLOSURE STATEMENT (IDS)

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed after the mailing date of a Final Office Action or Notice of Allowance, whichever occurred first, but on or before payment of the Issue Fee (37 CFR 1.97(d)). Applicant(s) hereby petition(s) that the Information Disclosure Statement be considered.

I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.

A copy of each reference on the PTO/SB/08 is attached.

Application No.: 10/656,671 - 2 - Docket No.: 61248-CON (50586)

Please charge our Deposit Account No. 04-1105 in the amount of \$180.00 covering the fee set forth in 37 CFR 1.17(p). The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 04-1105, under Order No. 61248-CON (50586). A duplicate copy of this paper is enclosed.

Dated: <u>April 21, 2005</u> Customer No.: 21874

487929

Respectfully submitted,

Mark D. Russett

Registration No.: 41,281 EDWARDS & ANGELL, LLP

P.O. Box 55874

Boston, Massachusetts 02205

(617) 439-4444

Attorney for Applicant(s)

Complete if Known

PTO/SB/17 (12-04v2)
Approved for use through 7/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no person are required to respond to a collection of information unless it displays a valid OMB control number.

Effective on 12/08/2004.

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).	Application Number 10/656,671-Conf. #1		nf. #1720			
FEE TRANSMITTAL	Filing Date	September 5, 2003				
<u> </u>	First Named Inventor Mitsunori C		Ono			
For FY 2005	Examiner Name	V. Balasubram	anian			
X Applicant claims small entity status. See 37 CFR 1.27	Art Unit	1624				
TOTAL AMOUNT OF PAYMENT (\$) 180.00	Attorney Docket No.	61248-CON (5	0586)			
METHOD OF PAYMENT (check all that apply)						
Check Credit Card Money Order No	ne Other (please id	entify):				
X Deposit Account Deposit Account Number: 04-1105 Deposit Ac	count Name:	Edwards & Ange	II, LLP			
For the above-identified deposit account, the Director is	s hereby authorized to: (cl	neck all that apply)				
x Charge fee(s) indicated below	Charge fee(s)	indicated below, ex	ccept for the filing fee			
Charge any additional fee(s) or underpayment of fee(s) under 37 CFR 1.16 and 1.17	x Credit any ove	rpayments				
FEE CALCULATION			<u></u>			
1. BASIC FILING, SEARCH, AND EXAMINATION FEES						
		INATION FEES				
Small Entity Application Type Fee (\$) Fee (\$)	Small Entity (i) Fee (\$) Fee (\$)	Small Entity See (\$)	Fees Paid (\$)			
Utility 300 150 500						
Design 200 100 100	50 130	65				
Plant 200 100 300	150 160	80				
Reissue 300 150 500	250 600	300	5			
Provisional 200 100 0	0 0	0				
2. EXCESS CLAIM FEES			Small Entity			
Fee Description			Fee (\$) Fee (\$)			
Each claim over 20 (including Reissues)			50 25			
Each independent claim over 3 (including Reissues)			200 100			
Multiple dependent claims	•		360 180			
	Paid (\$)	Multiple Depende				
× =		Fee (\$) <u>F</u>	Fee Paid (\$)			
Indep. Claims Extra Claims Fee (\$) Fee (\$)	Paid (\$)					
3. APPLICATION SIZE FEE						
If the specification and drawings exceed 100 sheets of paper listings under 37 CFR 1.52(e)), the application size fee do sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and	e is \$250 (\$125 for small					
	idditional 50 or fraction the	reof Fee (\$)	Fee Paid (\$)			
100 = /50 (round up to a whole number) x =						
4. OTHER FEE(S) Non-English Specification, \$130 fee (no small entity discount)						
Other (e.g., late filing surcharge): 1806 Submission of an Information Disclosure Statement 180.00						
SUBMITTED BY A O O OO						
Signature WWW Wallet	Registration No. (Attorney/Agent) 41,28	1 Telephone	(617) 439-4444			
Name (Print/Type) Mark D. Russett		Date	April 21, 2005			

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV 492340729 US, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: April 21, 2005

Signature: (Nicole McKinnon) pplication No. (if known): 10/656,671

Attorney Docket No.: 61248-CON (50586)

Certificate of Express Mailing Under 37 CFR 1.10

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail, Airbill No. EV 492340729 US in an envelope addressed to:

MS Amendment Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

on April 21, 2005

Date

Octomon
on
signing Certificate
(617) 439-4444
Telephone Number

Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Fee Transmittal (1 page);

Information Disclosure Statement (2 pages);

Form PTO/SB-08 (with references);

Copy of European Search Report dated February 7, 2005;

Transmittal;

Charge \$180.00 to deposit account 04-1105; and

Return receipt postcard.



PTO/SB/08a/b (08-03)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Sı	ubstitute for form 1449A/B/PT			Complete if Known		
				Application Number	10/656,671-Conf. #1720	
	NFORMATION	I DI	SCLOSURE	Filing Date	September 5, 2003	
5	STATEMENT B	3Y /	APPLICANT	First Named Inventor	Mitsunori Ono	
				Art Unit	1624	
	(Use as many sh	eets as	necessary)	Examiner Name	V. Balasubramanian	
Sheet 1 of		1	Attorney Docket Number	61248CON(50586)		

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

	FOREIGN PATENT DOCUMENTS					
Examiner	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,	
Initials*	No.1	Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	
	BA	WO-WO 00/62778	10-26-2000			$\overline{}$

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.usplo.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

	NON PATENT LITERATURE DOCUMENTS				
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²		
	CA	Nishigaki, et al., "Synthesis of Iminodipyrimidines," Tetrahedron Letters 7:539-542 (1969).			
	CB	Copy of European Search Report dated February 7, 2005.			

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

I	Examiner	 Date	
1	Signature	Considered	
-	107000		

¹Applicant's unique citation designation number (optional). ²Applicant is to place a check mark here if English language Translation is attached.